

Fig. 1

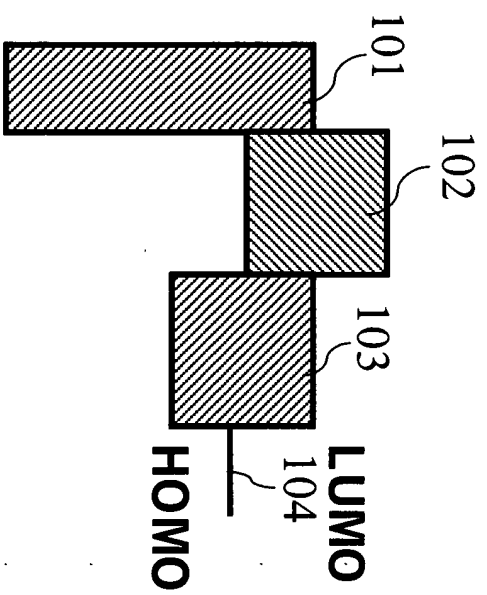


Fig. 2A

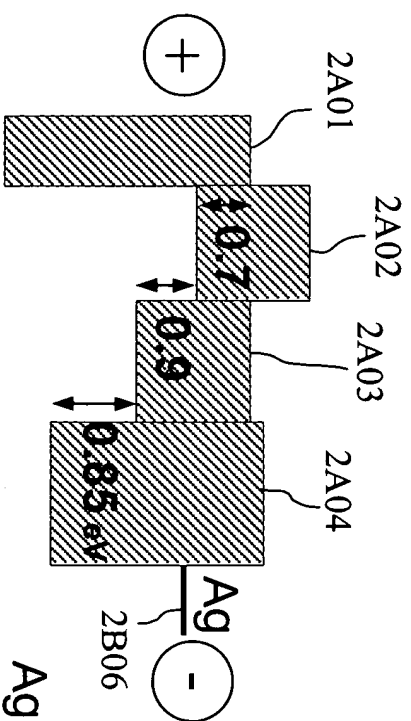


Fig. 2B

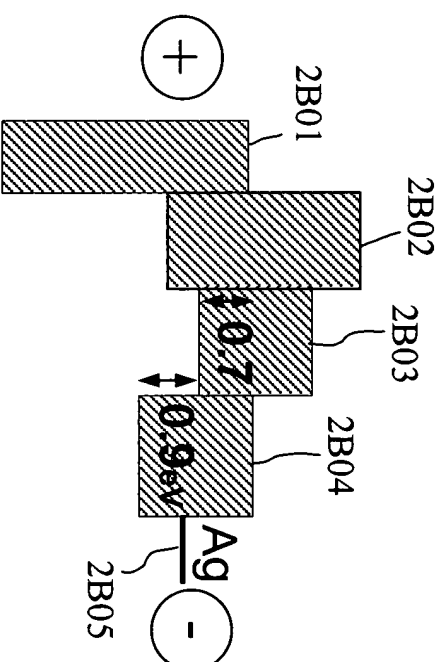


Fig. 2C

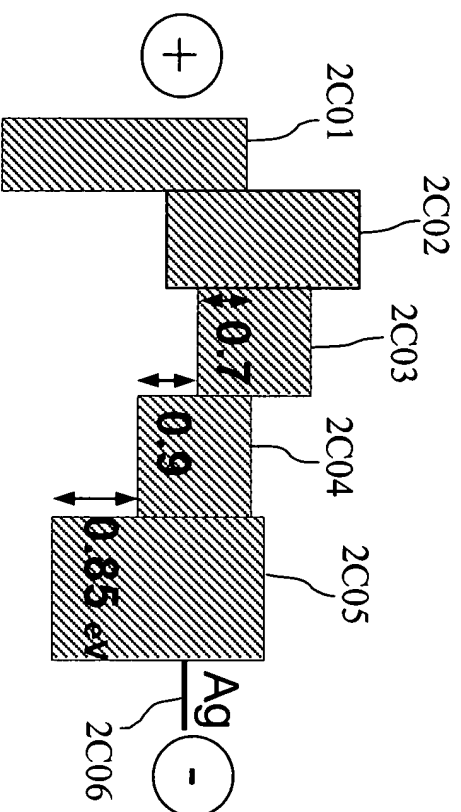
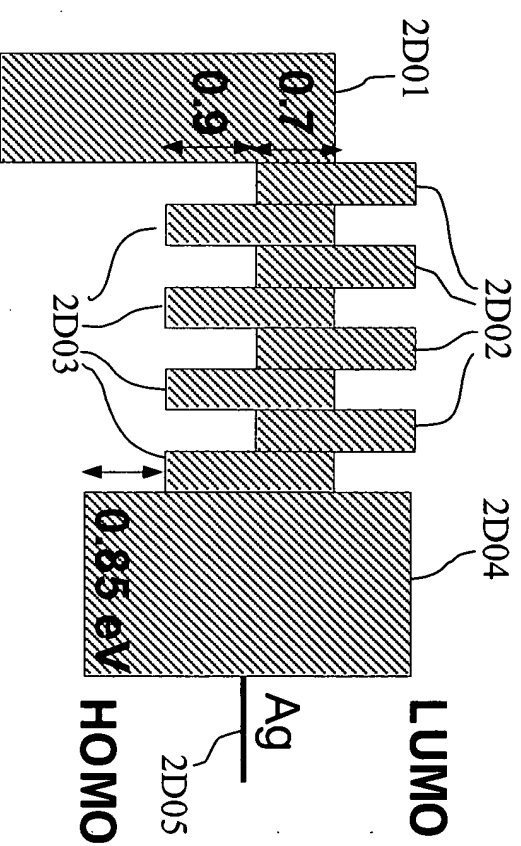


Fig. 2D



300

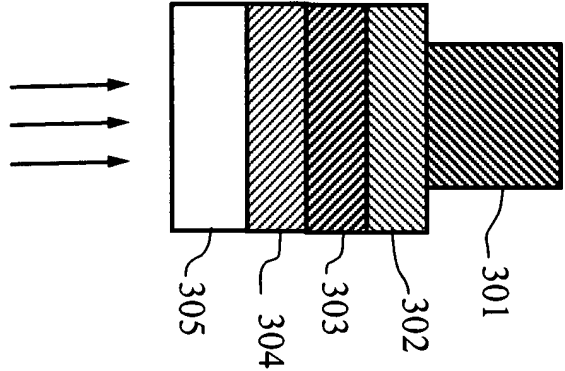


Figure 3

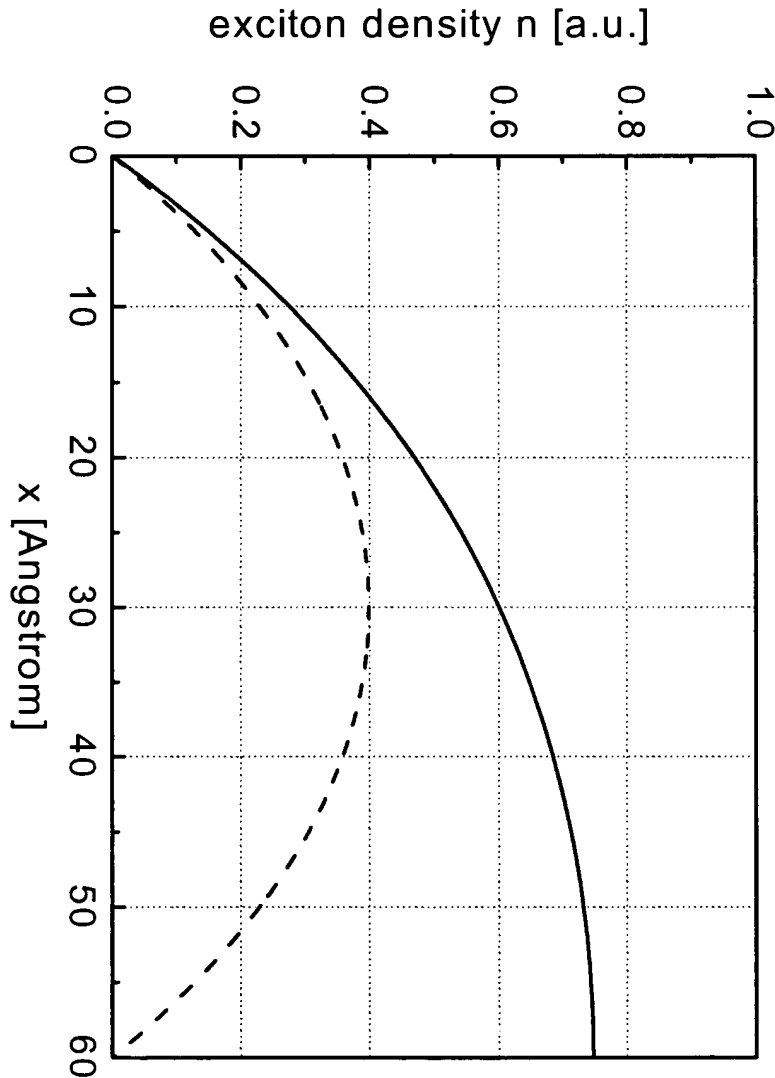


Figure 4

FIG. 3 is a schematic diagram of a multi-layered structure 300, and FIG. 4 is a graph of exciton density n [a.u.] versus position x [Angstrom].

Figure 5

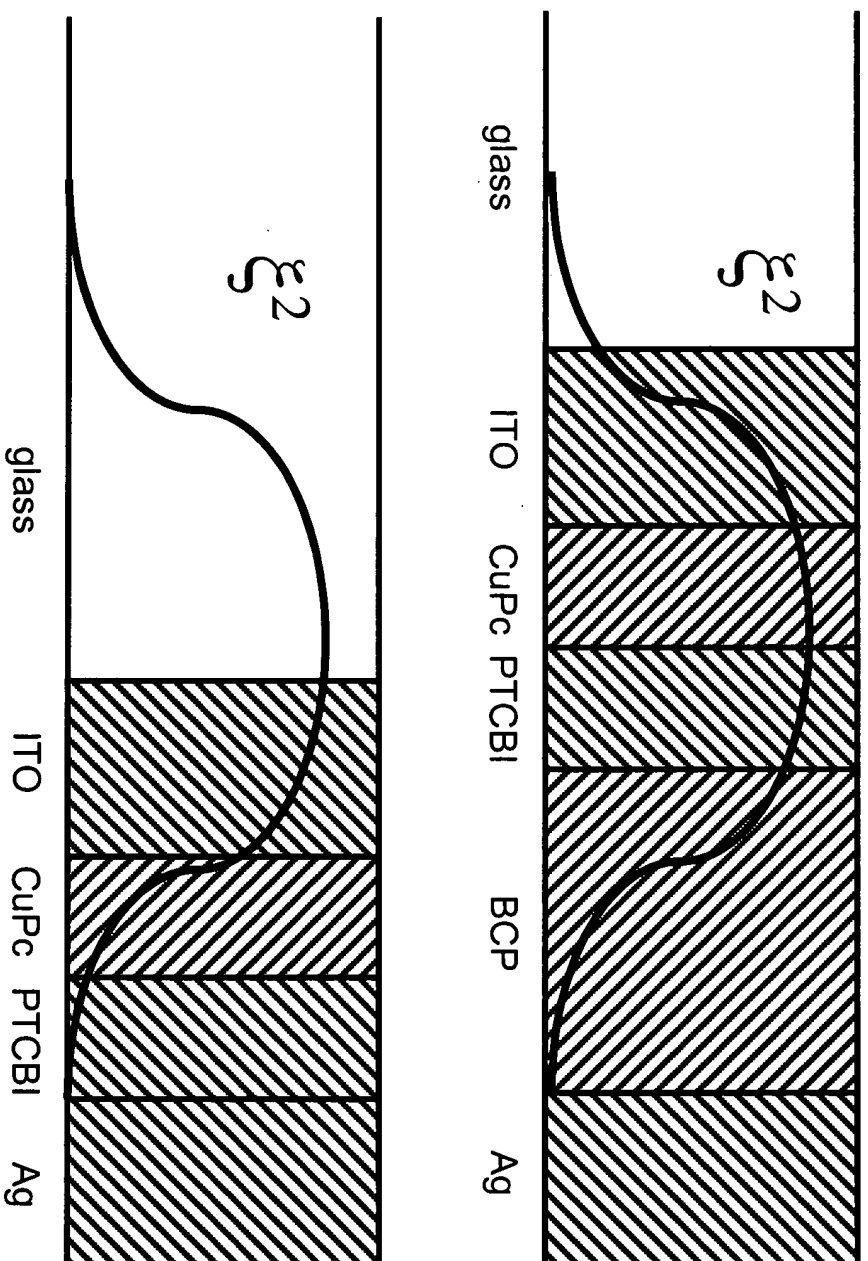


Figure 6

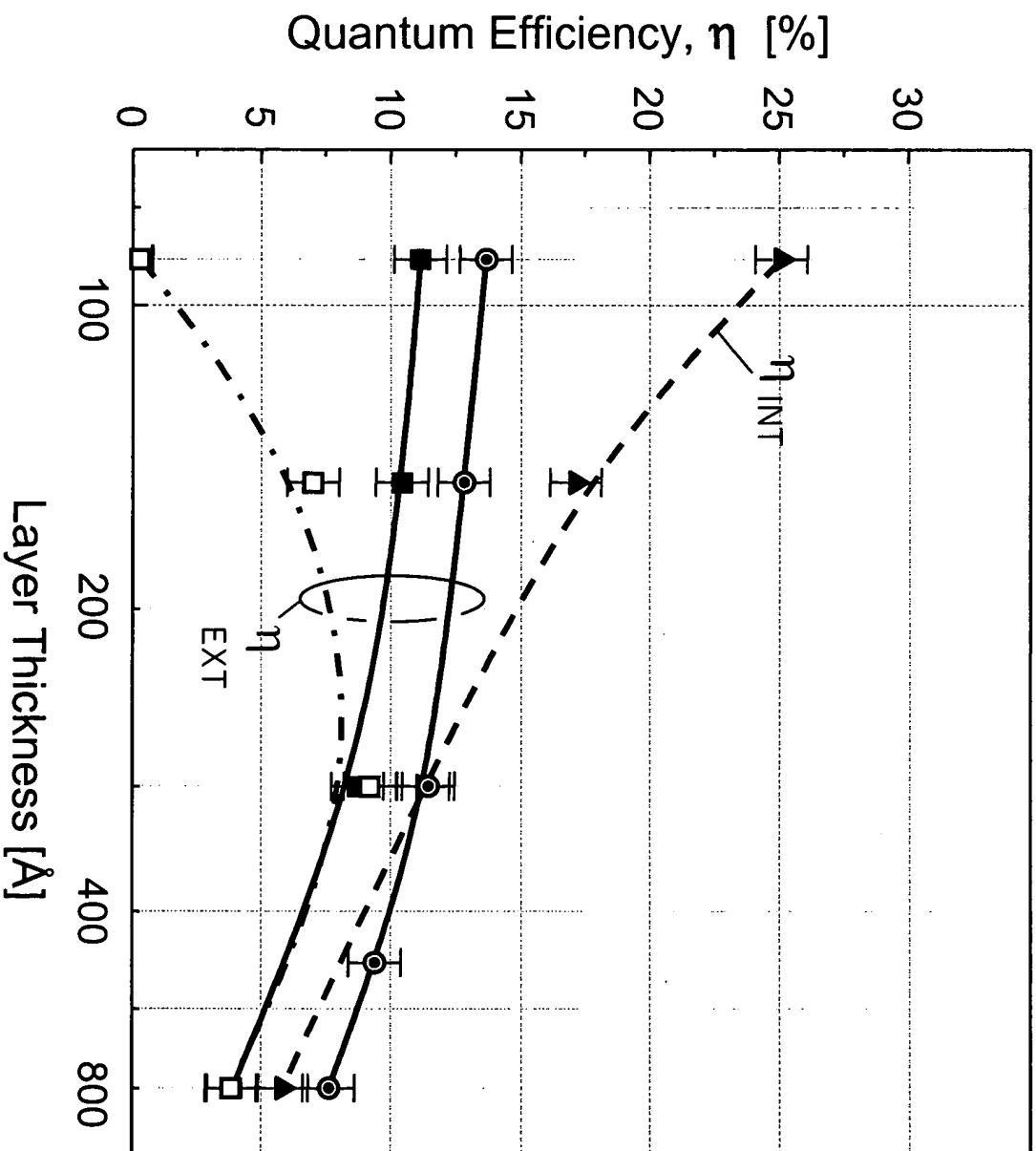


Figure 7

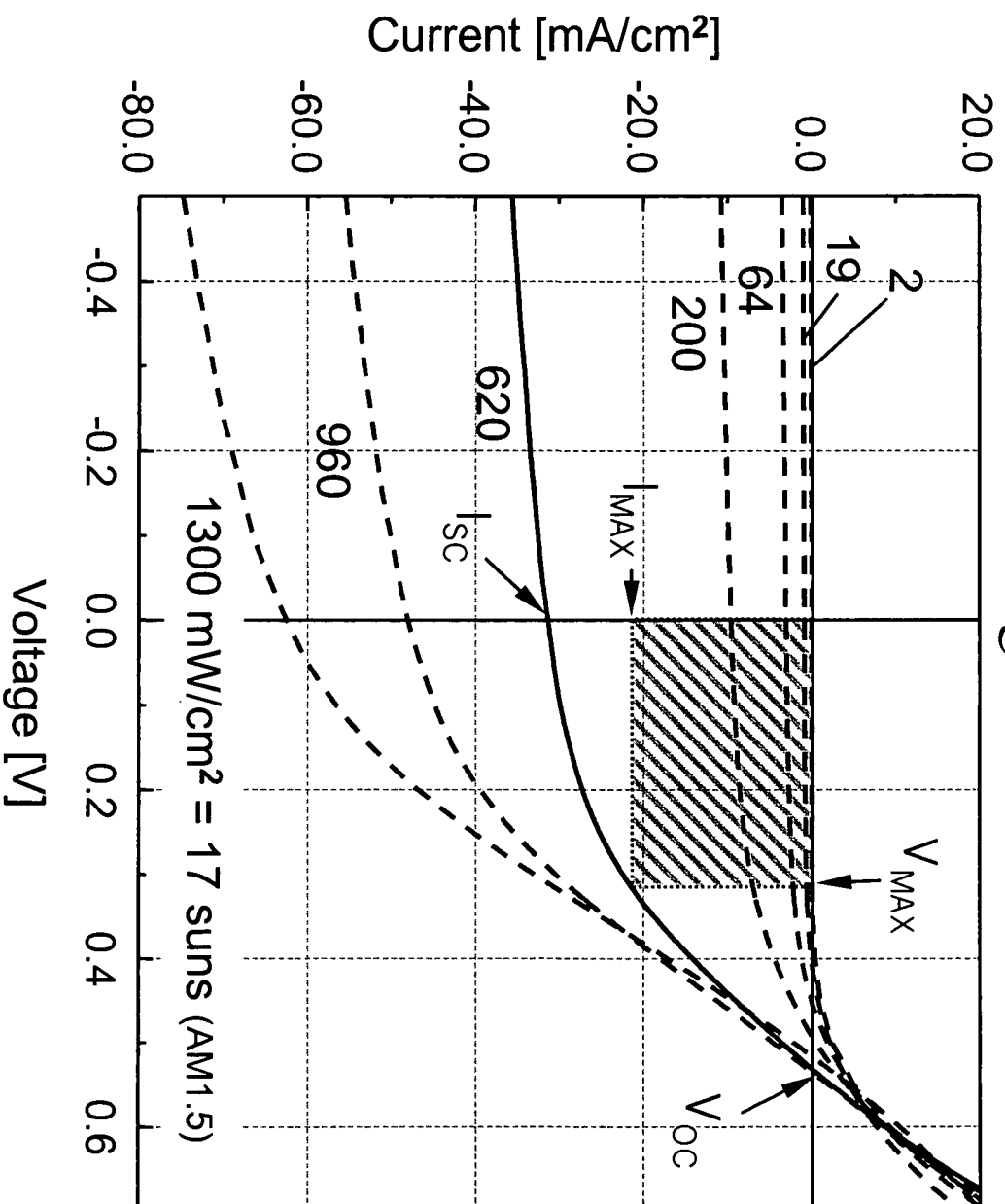


Figure 8

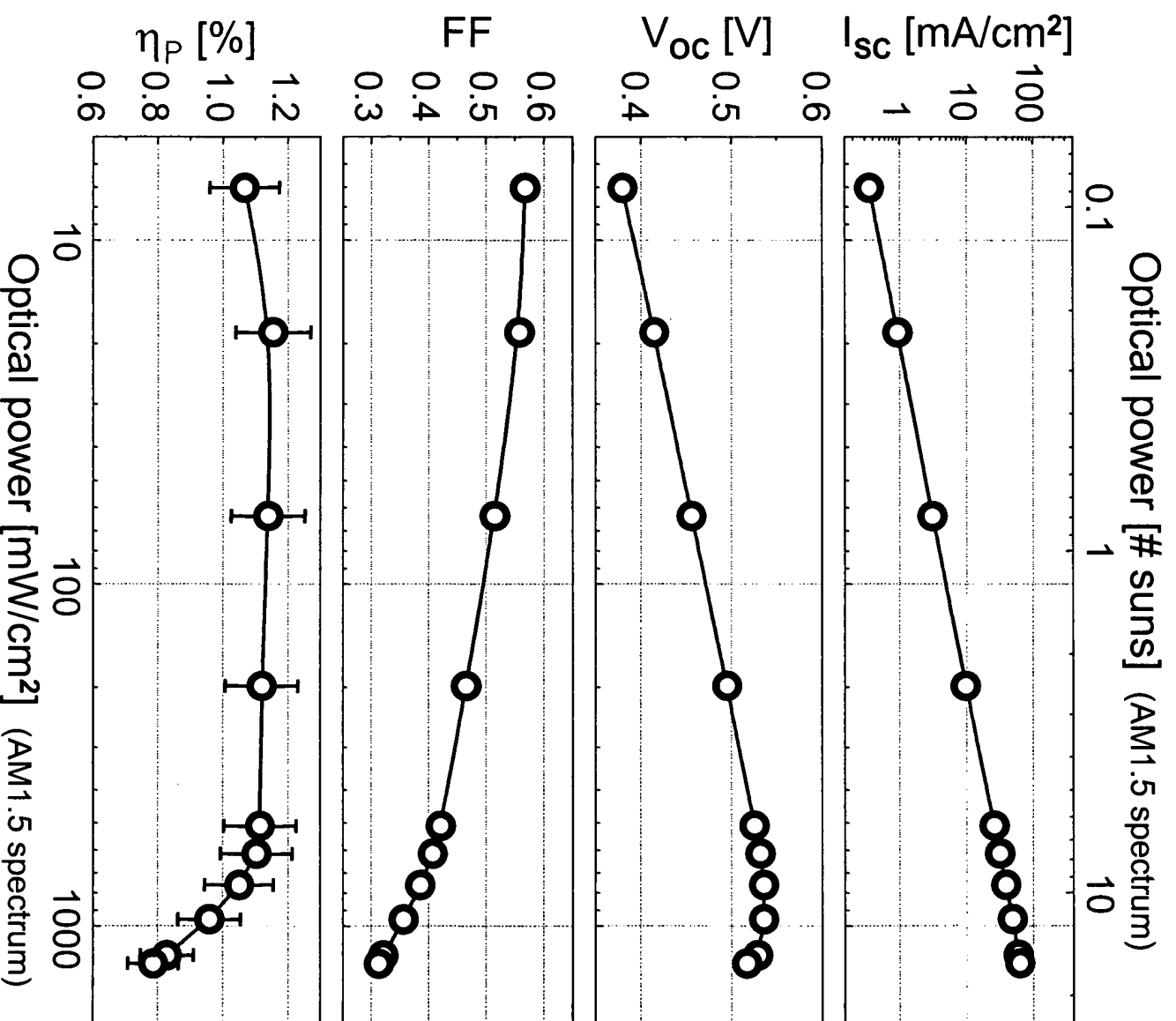


Figure 9

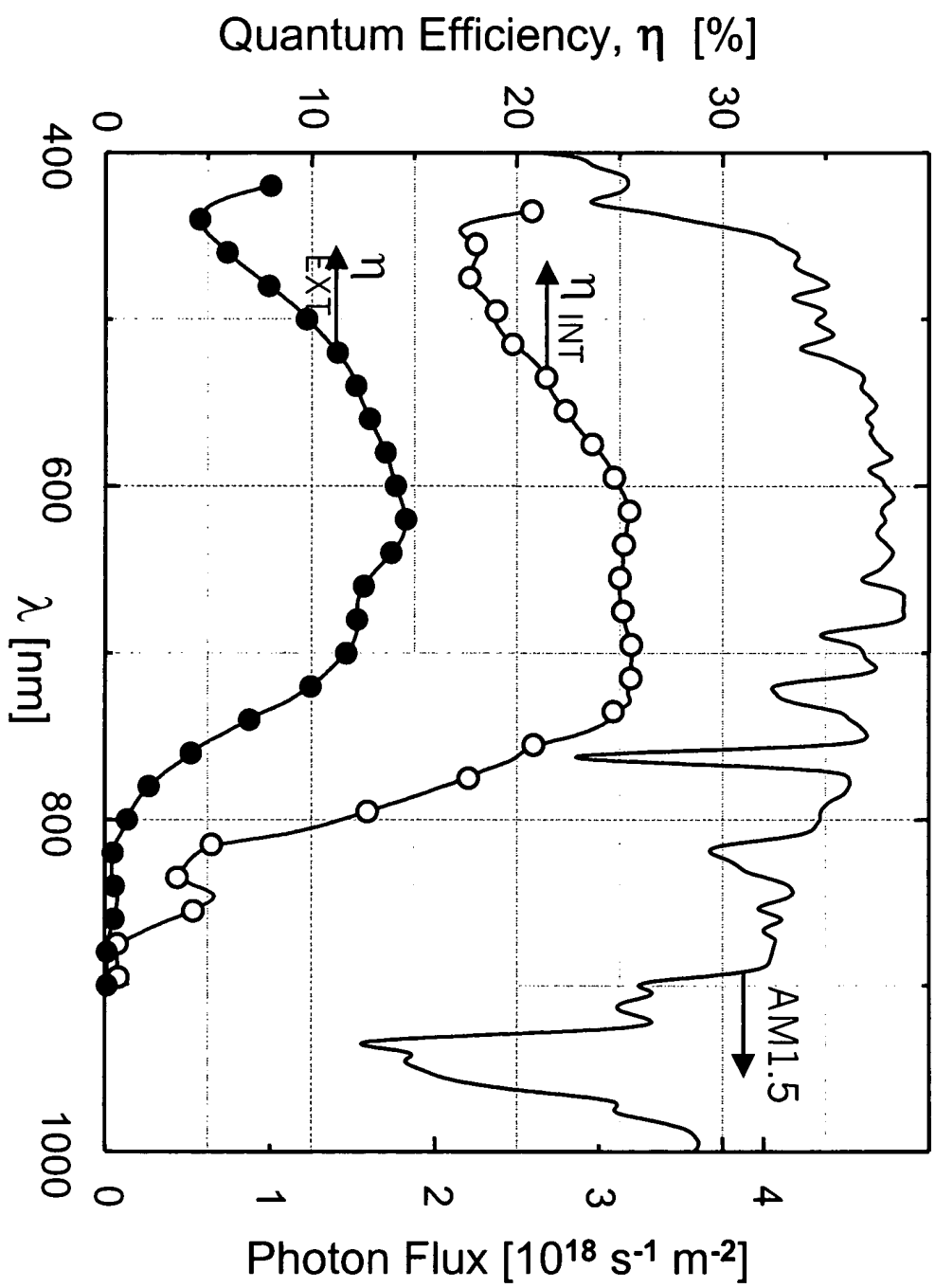


Figure 10 1000

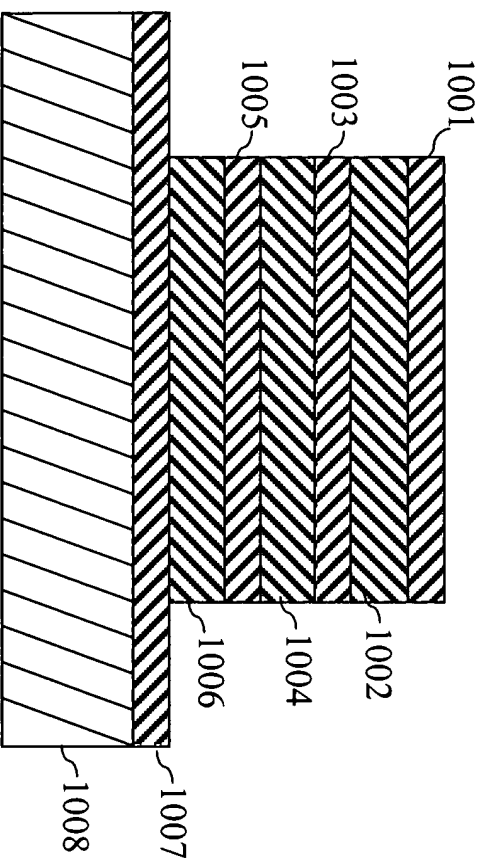
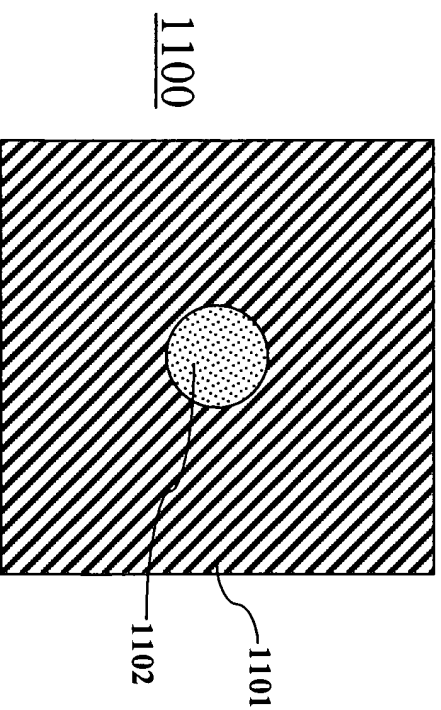


Figure 12



1100

Figure 11

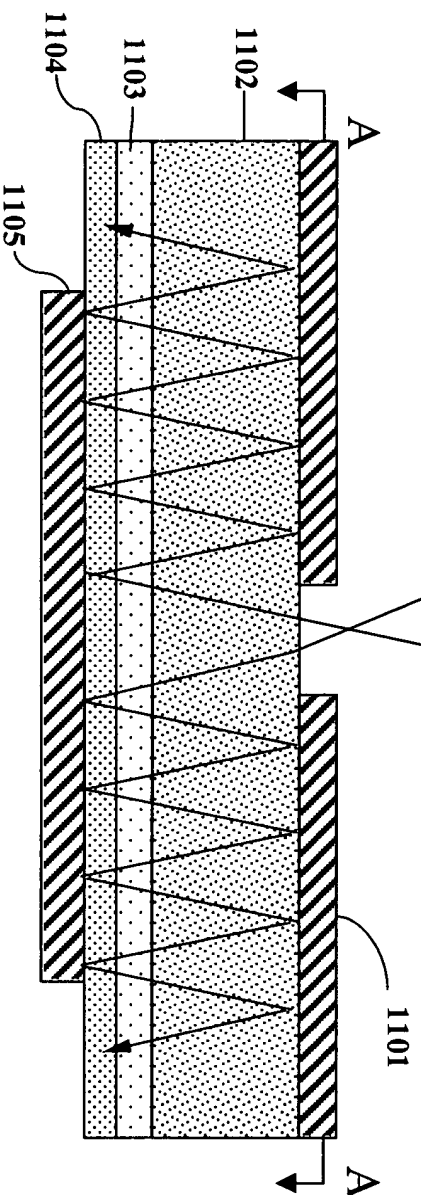
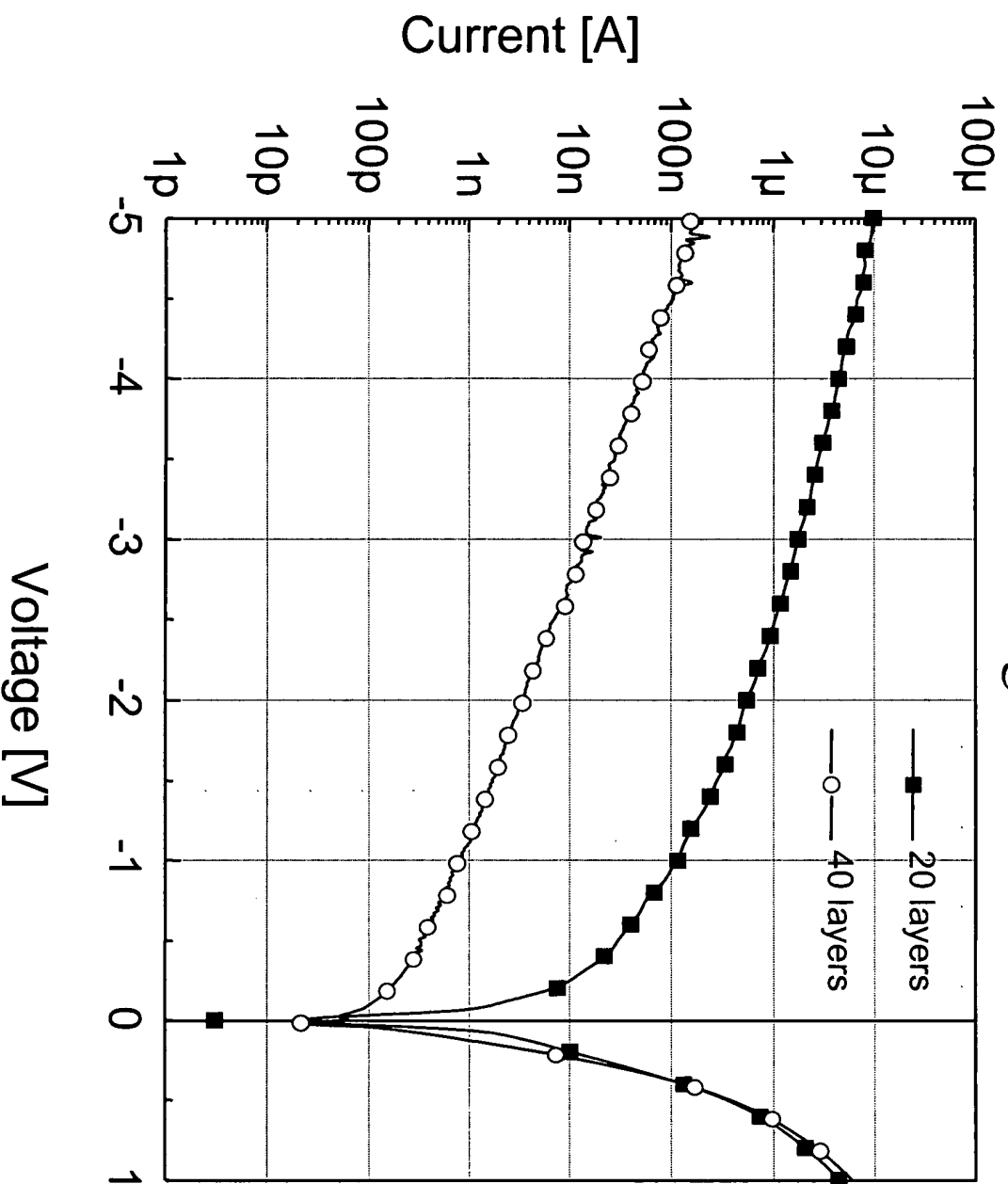


Figure 13



Quantum efficiency, Absorption

Figure 14

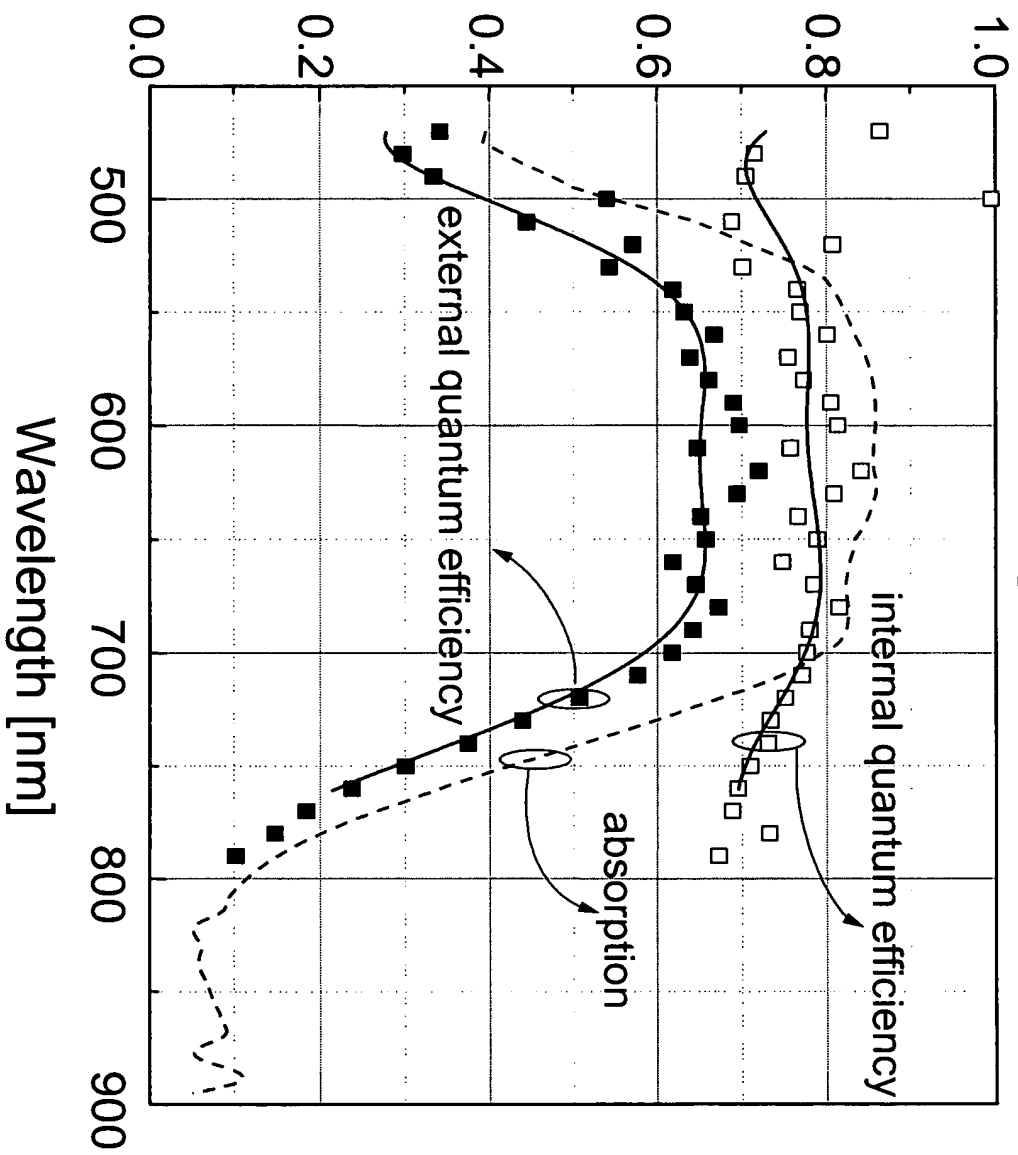


Figure 15

